

Amendment to the Specification:

Please insert the following new paragraph at page 1 following the title:

“Cross Reference to Related Applications

This application is a 371 of PCT/US2004/019838 filed June 21, 2004, which claims the benefit of U.S. Provisional Application Serial No. 60/489,042, filed July 22, 2003.”

Please replace the third paragraph on page 7 with the following amended paragraph:

“A regeneration of the same treatment Fluid is conducted in the same manner as described in Example 2A. However, in this example the pressure in the reflux accumulator is increased to 132 psia. Since the same 3 psi pressure drop is maintained across the combined reflux condenser and 20 regeneration trays, the reboiler pressure therefore increases from 29.3 psia in Example A to 135 psia. This increase in reboiler pressure forces the reboiler temperature to increase to about 358 F. Since the lean-rich cross exchanger approach remains constant at 35 F, and since the reboiler duty remains constant at 24.8 MMBTU/hr, the lean-rich exchanger duty increases from 5.9 MMBTU/hr in Example A to about 36 MMBTU/hr. Under these conditions, while the reflux temperature remains constant at 80.6 F, the reflux condenser duty increases from 9.1 MMBTU/hr in Example A to about 16 MMBTU/hr.”